

USI Teaching & Learning Office

Presentation for the USI Symposium
Our Campus Life: Sustainability in our classrooms and beyond

Sept 27, 2010



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THE UNIVERSITY OF BRITISH COLUMBIA

SUSTAINABILITY

Context

SUSTAINABILITY ACADEMIC Strategy

TEACHING & LEARNING

Recommendations

#1 Student Access to Sustainability Learning Opportunities

#2 Sustainability Curricula & Teaching Fellows

#3 Co-curricular Opportunities



Our Mandate

To **coordinate, support and enhance** undergraduate and graduate sustainability education at UBC's Vancouver campus.



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THE UNIVERSITY OF BRITISH COLUMBIA

SUSTAINABILITY

Coordinate

Website:
Hub of UBC's sustainability
education resources

[www.sustain.ubc.ca/
teaching-learning](http://www.sustain.ubc.ca/teaching-learning)

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SUSTAINABILITY

HOME CANIUS SUSTAINABILITY RESEARCH TEACHING & LEARNING PLANNING AND REPORTING

Teaching & Learning

CURRICULUM
CONTINUING EDUCATION
SUPPORT FOR EDUCATORS
BEYOND THE CLASSROOM
FEATURED STORYARCING

Twitter Features Events News

UBC Sustainability
SustainUBC

Boast about how green you are and win \$5 to Jack Johnson in Vancouver! <http://tinyurl.com/2aoyv...>
7 days ago

One billion less cars. Great video on how to beat the bike thieves! <http://tinyurl.com/2alq...>
7 days ago

"The zombie idea just won't do." #USC and UFT are an innovation and role of #universities. <http://tinyurl.com/25luc...>
7 days ago

Share your brightest #green ideas with City of #Vancouver and win #USC swag. <http://tinyurl.com/2alq...>
7 days ago

Join the conversation

Feedback

What do you think of UBC's new sustainability website? Send us your comments on the Teaching & Learning section.

Contact Us

Applied Sustainability: UBC as a Living Laboratory (APSC 364)

Exploring solutions through a new and dynamic inter-disciplinary course

Read More

On Sustainability Teaching & Learning at UBC

At UBC, we recognize that in order to find creative solutions to the ecological, economic and social challenges of our time, we must explore, advance and apply our understanding of sustainability...

Read More

SUSTAIN Programs

Explore over 25 sustainability-related programs at the University of British Columbia.

SUSTAIN Courses

Explore over 350 course options from various programs at the University of British Columbia.

ALTERNATIVE CREDIT Options

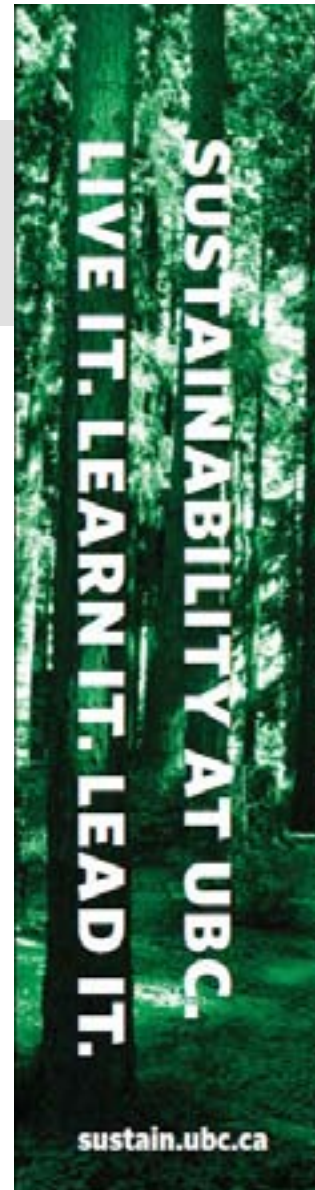
Explore unique opportunities to gain credit while learning about sustainability at the University of British Columbia.

BEYOND THE Classroom

Explore diverse co-curricular learning options at the University of British Columbia.

Coordinate

Taking stock of our progress and communicating out



LEARN

COURSES

350+ courses
in 50 subject
areas

PROGRAMS

25 related
degree
programs

BEYOND THE CLASSROOM

Lots of exciting
options

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sustain.ubc.ca
/teaching-learning

Support

Engagement & Outreach

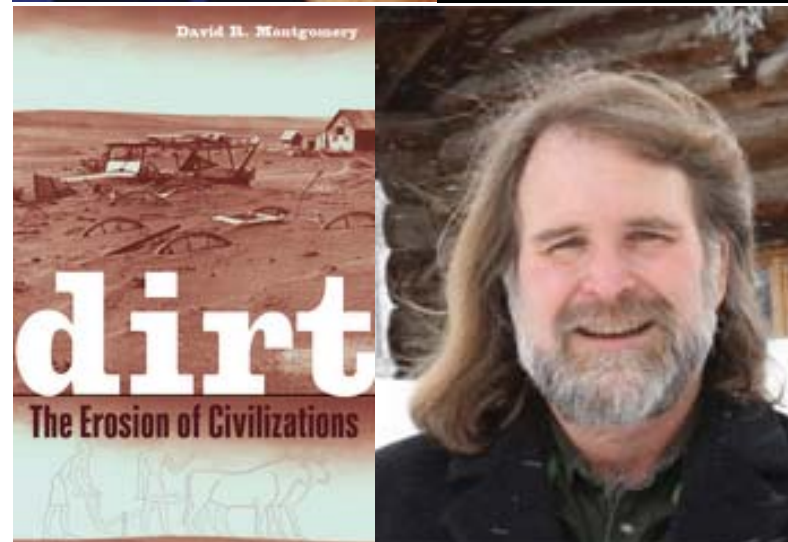
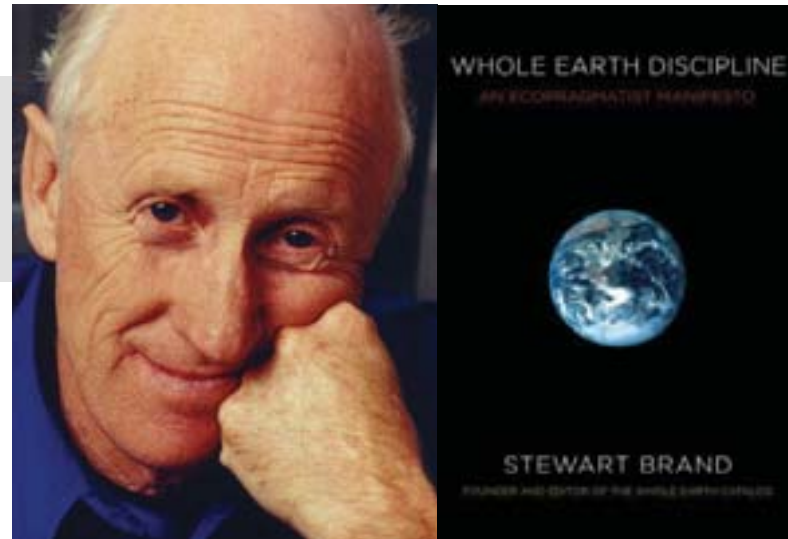
UBC Reads Sustainability
with the AMS & UBCmix

Sept 29: David Korten

Oct 5: Stewart Brand

Feb '11: David Montgomery

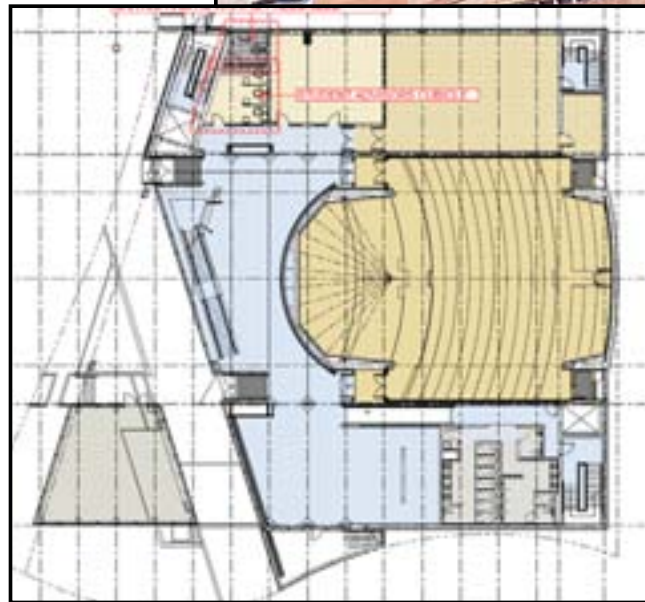
www.ubcreadsustainability.com



Support

UBC's sustainability education "go to" office

Student advising
office in CIRS



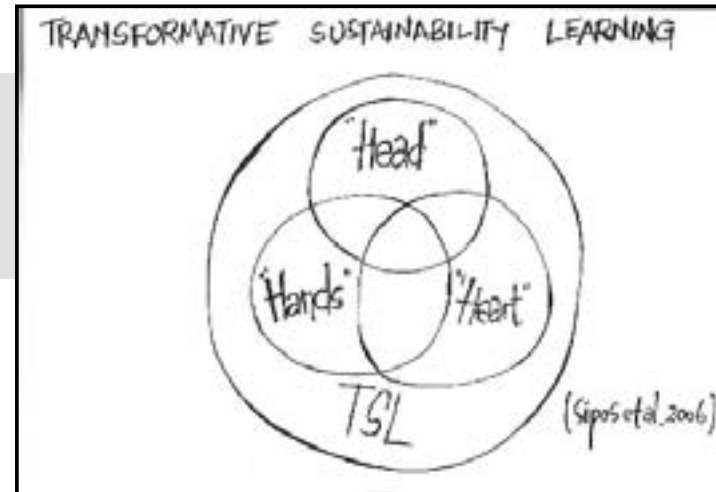
Enhance

Spotlight Program

2010 Awards:

- Sandra Brown, APBI 401
- Fiona Crofton, CIVL 200
- Kurt Grimm, EOSC 312
- Stephen Sheppard, CONS 449C

New sustainability text book



New pilot course



Enhance

Fellowship Program

2010 Fellows:

Ron Kellett, SALA

Erica Frank, Medicine

Susan Nesbit, Applied Science

Gary Bradfield, Science

Rob VanWynsberghe, Education

Andrew Riseman, LFS



Thank you!

Questions/comments to:

Nicholas Coops, Director

Jean Marcus, Associate Director

Andrew Riseman, UBC Farm Liaison



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SUSTAINABILITY

Back up website slides



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SUSTAINABILITY

HOME | CAMPUS SUSTAINABILITY | RESEARCH | TEACHING & LEARNING | PLANNING AND REPORTING

Teaching & Learning



Bachelor of Arts in Geography (Environment and Sustainability)

Program examines the interactions between humans and the environment

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SustainUBC

#UBC insider info sought: @stevokuscher looking for on-campus bike racks near electrical outlets so can charge his electric bike.
about 1 hour ago

Our world is 443 plastic bottles lighter (& counting) thanks to #UBC #AMS water bottle filling station by B. Bagels in SUB.
3 days ago

RT @ubcnews: Watch CBC tonight at 5:50pm to see one of #UBC's #sustainable buildings @ubc_candcp @SustainUBC @gbbrain @anudawit
3 days ago

Boast about how green you are and win tickets to Jack Johnson in Vancouver: <http://tinyurl.com/2aeyv...>
4 days ago

On Sustainability Teaching & Learning at UBC

Profile

Join the conversation

Course categorization

Feedback from instructors

Organized by Faculty/School

Course details, link to registration

Courses

Explore more than 350 courses at the undergraduate and graduate level that address environmental, social and techno-economic aspects of sustainability in over 50 subjects.

Sustainability Related courses fall within one or more of the three pillars (Environment, Society, and Economy + Technology) and either incorporate sustainability as a distinct course component or module, or concentrate on a sustainability principle or issue.

Sustainability Focused courses either concentrate on the concept of sustainability, including its environmental, social and economic dimensions (overlap of the 3 pillars), or examine an issue or topic using sustainability as a lens.

The listing was created by asking UBC instructors to self-identify their sustainability courses. If instructors wish to update their course information, please click [here](#).



COURSE LEGEND

- Environment
- Society
- Economy + Technology
- Sustainability Focused

College for Interdisciplinary Studies

College of Health Disciplines

Faculty of Applied Science

Applied Science (4 courses)

+	APSC 261	Technology and Society I	●●●●
-	APSC 262	Technology and Society II	●●●●
+	APSC 263	Technology and Development	●●●●
-	APSC 364	Applied Sustainability: UBC as a Living Laboratory	●●●●

2010W Term 2

The role and function of common infrastructures, and the impact of various technological solutions on people, the economy, and the environment.

Registration Information »

Clean Energy Engineering (3 courses)

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ACADEMIC PROGRAMS

ALTERNATIVE CREDIT OPTIONS

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About 1 hour ago

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7 days ago

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4 days ago

Join the conversation

COURSE LEGEND

- ENVIRONMENT
- SOCIETY
- ECONOMY + TECHNOLOGY
- SUSTAINABILITY FOCUSED

Support for Educators



Participants at UBC's Sustainability Education Intensive 2010. Photo provided by TLO.

UBC hosts a number of opportunities for university educators to integrate and apply sustainability into their programs, courses and initiatives. In 2009, UBC offered the first ever Sustainability Education Intensive, a workshop that supports educators to incorporate or enhance sustainability in their educational projects. Provincial programs are also emerging, such as the goBEYOND Teach-In and the Sustainability Education Across the Province program (SEAP-BC), that support advancing sustainability education inside and outside of the classroom. If you are a student, instructor or staff member interested in sustainability, click on the links below to learn more about these innovative education initiatives.

TEACHING & LEARNING OFFICE INITIATIVES

The mandate of the UBC Sustainability Initiative's Teaching and Learning Office (TLO) is to coordinate, support and enhance undergraduate and graduate sustainability education at UBC's Vancouver campus. To support this mandate, in 2010 the TLO is launching two new programs - the Teaching & Learning Fellowship Program and the Spotlight Pr...

[Read More](#)

UBC EDUCATION INITIATIVES

Educators at UBC who seek to incorporate sustainability practices in their teaching can choose from the following diverse selection of initiatives. Programs are offered by UBC's Centre for Teaching & Academic Growth, the UBC Farm, the UBC Campus Sustainability Office, and the UBC Learning Exchange. Most initiat...

[Read More](#)

PROVINCIAL EDUCATION INITIATIVES

A growing number of provincial initiatives aim to advance sustainability education in British Columbia's colleges and universities. The following opportunities and resources are available to UBC educators interested in integrating or enhancing sustainability in their classrooms and co-curricular activities. Sustainability Across the Province (S...

[Read More](#)

TEACHING RESOURCES

Teaching & Learning

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[CONTINUING EDUCATION](#)

[SUPPORT FOR EDUCATORS](#)

[TEACHING & LEARNING OFFICE INITIATIVES](#)

[UBC EDUCATION INITIATIVES](#)

[PROVINCIAL EDUCATION INITIATIVES](#)

[TEACHING RESOURCES](#)

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about 2 hour ago

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7 min ago

RT @Subnews: Watch CBC tonight at 5:50pm to see one of #UBC's #sustainable buildings @ubc_candop @SustainUBC @jldrain @anulandit
7 min ago

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Internet

Beyond the Classroom



Workshop at the UBC Farm - Photo by TAG (Sustainability Education Intensive)

Sustainability at UBC extends far beyond the classroom. From experiencing the living laboratories of the 40 hectare UBC Farm, to encountering Vancouver's inner-city issues at the Learning Exchange, or engaging within the campus community with one of many student groups, you can seek out volunteer opportunities, internships or work that engages, informs and connects you to sustainability challenges and solutions in diverse contexts.

STUDENT GROUPS

There are numerous volunteer-run student clubs, organizations and initiatives at UBC focused on sustainability. While some activities are in specific departments or faculties, many are open to students of all disciplines. All offer plenty of opportunities to meet new people and explore the many facets of sustainability. [FACULTY ASSOCIATED ...](#)

[Read More](#)

VOLUNTEER OPPORTUNITIES

A host of UBC initiatives offer students opportunities to volunteer with sustainability-oriented programs. Students can gain hands-on experience at the UBC Farm, contribute to UBC operational sustainability with the Res SC program, or devote their energy to social sustainability issues by volunteering with the Learning Exchange. Explore this list a...

[Read More](#)

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